



BP America Production Company
BPX Energy Inc.
15377 Memorial Drive
Houston, TX 77079

October 29, 2019

RECEIVED NOV 05 2019

EPA Region 8
Office of Air
1595 Wynkoop St
Denver, CO 80202-1129

Re: 40 CFR Part 60 Subpart OOOOa Annual Report
San Juan South Operations

BP America Production Company (BP) is submitting this NSPS Subpart OOOOa Annual Report to fulfil the requirements of 40 CFR 60.5420a(b). Please find attached the necessary documentation for all NSPS OOOOa sources from 8/2/2018 to 8/2/2019. The emission sources included in this report are:

- Fugitive emissions

If you have any questions regarding this report, please do not hesitate to contact Robert Chou, the Environmental Engineer responsible for this report, by phone at (281) 810-3658 or by email at Robert.Chou@bpx.com.

Based on information and belief formed after reasonable inquiry, the statements and information in the attached document are true, accurate, and complete.

Sincerely,

Kimberly Krieger
Chief Operating Officer

CC: NMED

40 CFR Part 60 -
For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(iii))	Name of Surveyor * (§60.5420a(b)(7)(iv))	Ambient Temperature During Survey * (§60.5420a(b)(7)(v))	Sky Conditions During Survey * (§60.5420a(b)(7)(vi))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(vii))	Monitoring Instrument Used * (§60.5420a(b)(7)(viii))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(ix))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(x))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(xi))	Type of Component Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(xii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(xiii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(xiv))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(xv))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(xvi))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(xvii))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(xviii))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xix))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xx))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xxi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xxii))	OGI	Compressor Station Affected Facility On		
																								Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7))	
XML Tag:	Facid	SurveyDate	SurveyStartTime	SurveyEndTime	SurveyorName	AmbientTemp	SkyCondition	MaxWindSpeed	MonitoringInstrument	PlanDeviation	FugitiveType	FugitiveNum	NotRepairedType	NotRepairedNum	DifficultType	DifficultNum	UnsafeType	UnsafeNum	RepairDate	RepairType	RepairNum	RepairExplanation	surveyInstrumentType	SurveyorExperience	SurveyWaivedFlag	surveyWaivedMonth	
1	A L Elliott B 8 001 H	6/11/2019	13:16	13:43	Erik Mischker	81	Clear	5.6	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
1	A L Elliott B 8 001 H	12/4/2018	18:23	18:32	Steven Moskal	49	Cloudy	3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
26	A-11 Straddle	6/11/2019	11:51	12:09	Erik Mischker	72	Clear	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A	
26	A-11 Straddle	3/29/2019	14:20	15:00	Erin Dunman	54	Clear	6.5	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A	
26	A-11 Straddle	12/12/2018	15:58	12:47	Steven Moskal	29	Clear	6	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A	
26	A-11 Straddle	9/25/2018	14:00	14:40	Erin Dunman	81	Clear	15	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A	
8	Best GC 001 M	6/12/2019	9:28	9:54	Erik Mischker	61	Clear	3.4	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
8	Best GC 001 M	12/4/2018	16:49	17:03	Steven Moskal	30	Clear	4	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	12/4/2018	N/A	N/A	N/A	Optical Gas Imaging Camera	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
9	Bianco A 001 M	5/28/2019	17:11	17:33	Erik Mischker	68	Partly Cloudy	4.3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
9	Bianco A 001 M	11/29/2018	14:07	14:24	Steven Moskal	51	Partly Cloudy	2	Optical gas imaging camera	None	Instruments	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/30/2018	N/A	N/A	N/A	Optical Gas Imaging Camera	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
10	Florence GC B 001 E	6/11/2019	17:15	17:34	Erik Mischker	88	Clear	5.4	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
10	Florence GC B 001 E	11/29/2018	13:40	13:40	Steven Moskal	48	Clear	2	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	11/30/2018	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
2	Gage Com 001	6/5/2019	15:25	15:59	Erik Mischker	74	Partly Cloudy	2.3	Optical gas imaging camera	None	Tank	1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6/19/2019	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
2	Gage Com 001	12/4/2018	17:45	17:56	Steven Moskal	27	Clear	3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	

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The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(iii))	Name of Surveyor * (§60.5420a(b)(7)(iv))	Ambient Temperature During Survey * (§60.5420a(b)(7)(v))	Sky Conditions During Survey * (§60.5420a(b)(7)(vi))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(vii))	Monitoring Instrument Used * (§60.5420a(b)(7)(viii))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(ix))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(x))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(xi))	Type of Component Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(xii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(xiii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(xiv))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(xv))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(xvi))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(xvii))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(xviii))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xix))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xx))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xxi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xxii))	OGI		Compressor Station Affected Facility On	
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XML Tag:	Facid	SurveyDate	SurveyStartTime	SurveyEndTime	SurveyorName	AmbientTemp	SkyCondition	MaxWindSpeed	MonitoringInstrument	PlanDeviation	FugitiveType	FugitiveNum	NotRepairedType	NotRepairedNum	DifficultType	DifficultNum	UnsafeType	UnsafeNum	RepairDate	RepairType	RepairNum	RepairExplanation	surveyInstrumentType	SurveyorExperience	SurveyWaivedFlag	SurveyWaivedMonth	
27	H6-STRDL	11/19/2018	14:00	14:40	Erin Dunman	45	Clear	10	Optical gas imaging camera	None	Valve	1	N/A	N/A	N/A	N/A	N/A	N/A	12/17/2018	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A	
27	H6-STRDL	3/6/2019	10:00	10:40	Steven Moskai	42	Cloudy	9	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	3/6/2019	N/A	N/A	N/A	Optical Gas Imaging Camera	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A	
27	H6-STRDL	6/12/2019	12:10	12:41	Erik Mischker	52	Cloudy	9	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A	
11	H9-STRDL	6/12/2019	11:30	11:30	Erik Mischker	79	Clear	1.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A	
11	H9-STRDL	12/4/2018	14:53	15:44	Steven Moskai	26	Cloudy	4	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A	
11	H9-STRDL	9/17/2018	13:00	13:30	Erin Dunman	84	Clear	5	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A	
11	H9-STRDL	12/4/2018	13:00	13:30	Erin Dunman	26	Partly Cloudy	3	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	12/17/2018	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	No	N/A	
3	Horton GC B 003	6/12/2019	13:50	14:10	Erik Mischker	85	Clear	6.1	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
3	Horton GC B 003	12/4/2018	2:17	2:26	Steven Moskai	22	Clear	3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
12	Jones A LS 001	5/28/2019	15:42	16:14	Erik Mischker	67	Partly Cloudy	4	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	5/31/2019	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
12	Jones A LS 001	11/29/2018	16:56	17:09	Steven Moskai	56	Partly Cloudy	2	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
13	Jones A LS 002	5/28/2019	14:37	15:30	Erik Mischker	61	Cloudy	2	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
13	Jones A LS 002	11/29/2018	17:23	17:38	Steven Moskai	57	Partly Cloudy	3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
14	Jones A LS 014	5/28/2019	14:46	15:31	Erik Mischker	63	Cloudy	3.2	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	

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XML Tag:	Facid	SurveyDate	SurveyStartTime	SurveyEndTime	SurveyorName	AmbientTemp	SkyCondition	MaxWindSpeed	MonitoringInstrument	PlanDeviation	FugitiveType	FugitiveNum	NotRepairedType	NotRepairedNum	DifficultType	DifficultNum	UnsafeType	UnsafeNum	RepairDate	RepairType	RepairNum	RepairExplanation	surveyInstrumentType	SurveyorExperience	SurveyWaivedFlag	surveyWaivedMonth
14	Jones A LS 014	11/29/2018	17:23	17:38	Steven Moskal	57	Partly Cloudy	3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
15	McCulley LS 004 E	6/11/2019	14:04	14:24	Erik Mischker	86	Clear	5.4	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
15	McCulley LS 004 E	12/4/2018	18:47	18:59	Steven Moskal	48	Cloudy	6	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
7	NEBU 602 Com 001 H	6/4/2019	10:44	10:59	Erik Mischker	68	Clear	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
16	NEBU 604 Com 001 H	8/8/2018	13:00	13:30	Steven Moskal	88	Clear	7	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
16	NEBU 604 Com 001 H	6/4/2019	12:06	12:06	Erik Mischker	77	Partly Cloudy	3.7	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	6/5/2019	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A
17	NEBU 604 Com 002 H	8/8/2018	13:00	13:30	Steven Moskal	88	Clear	7	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
17	NEBU 604 Com 002 H	6/4/2019	12:03	12:54	Erik Mischker	78	Partly Cloudy	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
18	NEBU 604 Com 003 H	8/8/2018	13:00	13:30	Steven Moskal	88	Clear	7	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
18	NEBU 604 Com 003 H	6/4/2019	12:04	12:55	Erik Mischker	78	Partly Cloudy	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
24	NEBU 605 Com 001 H	8/8/2018	14:00	14:30	Steven Moskal	94	Clear	7	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
24	NEBU 605 Com 001 H	6/4/2019	11:06	11:29	Erik Mischker	72	Clear	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
25	NEBU 605 Com 002 H	8/8/2018	14:00	14:30	Steven Moskal	94	Clear	7	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
25	NEBU 605 Com 002 H	6/4/2019	11:05	11:29	Erik Mischker	73	Clear	3.8	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	

40 CFR Part 60 -
For the collection of fugitive emissions components at each well site and the collection of fugitive emissions components at each compressor station within the company-defined area, an owner or operator must include the records of each monitoring survey including the information specified in paragraphs (b)(7)(i) through (xii) of this section in all annual reports:

The asterisk (*) next to each field indicates that the corresponding field is required.

Facility Record No. * (Select from dropdown list - may need to scroll up)	Identification of Each Affected Facility * (§60.5420a(b)(1))	Date of Survey * (§60.5420a(b)(7)(i))	Survey Begin Time * (§60.5420a(b)(7)(ii))	Survey End Time * (§60.5420a(b)(7)(iii))	Name of Surveyor * (§60.5420a(b)(7)(iv))	Ambient Temperature During Survey * (§60.5420a(b)(7)(v))	Sky Conditions During Survey * (§60.5420a(b)(7)(vi))	Maximum Wind Speed During Survey * (§60.5420a(b)(7)(vii))	Monitoring Instrument Used * (§60.5420a(b)(7)(viii))	Deviations From Monitoring Plan (If none, state none.) * (§60.5420a(b)(7)(ix))	Type of Component for which Fugitive Emissions Detected * (§60.5420a(b)(7)(x))	Number of Each Component Type for which Fugitive Emissions Detected * (§60.5420a(b)(7)(xi))	Type of Component Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(xii))	Number of Each Component Type Not Repaired as Required in § 60.5397a(h) * (§60.5420a(b)(7)(xiii))	Type of Difficult-to-Monitor Components Monitored * (§60.5420a(b)(7)(xiv))	Number of Each Difficult-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(xv))	Type of Unsafe-to-Monitor Component Monitored * (§60.5420a(b)(7)(xvi))	Number of Each Unsafe-to-Monitor Component Type Monitored * (§60.5420a(b)(7)(xvii))	Date of Successful Repair of Fugitive Emissions Component * (§60.5420a(b)(7)(xviii))	Type of Component Placed on Delay of Repair * (§60.5420a(b)(7)(xix))	Number of Each Component Type Placed on Delay of Repair * (§60.5420a(b)(7)(xx))	Explanation for Delay of Repair * (§60.5420a(b)(7)(xxi))	Type of Instrument Used to Resurvey Repaired Components Not Repaired During Original Survey * (§60.5420a(b)(7)(xxii))	OGI		Compressor Station Affected Facility On	
																								Training and Experience of Surveyor * (§60.5420a(b)(7)(iii))	Was a monitoring survey waived under § 60.5397a(g)(5)? * (§60.5420a(b)(7)(i))	If a monitoring survey was waived, the calendar months that make up the quarterly monitoring period for which the monitoring survey was waived. * (§60.5420a(b)(7)(ii))	
KML Tag	Facid	SurveyDate	SurveyStartTime	SurveyEndTime	SurveyorName	AmbientTemp	SkyCondition	MaxWindSpeed	MonitoringInstrument	PlanDeviation	FugitiveType	FugitiveNum	NotRepairedType	NotRepairedNum	DifficultType	DifficultNum	UnsafeType	UnsafeNum	RepairDate	RepairType	RepairNum	RepairExplanation	surveyInstrumentType	SurveyorExperience	SurveyWaivedFlag	surveyWaivedMonths	
19	Price 001 E	5/28/2019	11:40	12:01	Erik Mischler	50	Cloudy	4.7	Optical gas imaging camera	None	Connectors	1	N/A	N/A	N/A	N/A	N/A	N/A	5/31/2019	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
19	Price 001 E	11/29/2018	18:01	18:13	Steven Moskal	53	Partly Cloudy	4	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
4	Price 001 M	5/28/2019	12:22	12:40	Erik Mischler	52	Cloudy	5.2	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
4	Price 001 M	11/29/2018	18:16	14:23	Steven Moskal	54	Partly Cloudy	4	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
5	Price 004 M	5/28/2019	12:51	13:09	Erik Mischler	56	Cloudy	3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
5	Price 004 M	11/29/2018	17:47	17:46	Steven Moskal	53	Partly Cloudy	6	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
28	PUMP MESA CDP	3/29/2019	12:40	13:20	Erin Garifalos	52	Clear	5.5	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
28	PUMP MESA CDP	6/5/2019	13:51	13:51	Erik Mischler	72	Partly Cloudy	1.4	Optical gas imaging camera	None	Valve	1	N/A	N/A	N/A	N/A	N/A	N/A	6/15/2019	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
28	PUMP MESA CDP	11/19/2018	13:00	13:30	Steven Moskal	41	Clear	5	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
20	Roberts 001	6/11/2019	15:20	16:07	Erik Mischler	86	Clear	5.4	Optical gas imaging camera	None	Valve	1	N/A	N/A	N/A	N/A	N/A	N/A	7/1/2019	N/A	N/A	N/A	Soap Bubbles	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
20	Roberts 001	11/29/2018	11:36	11:51	Steven Moskal	46	Clear	1	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	
21	Roberts GC B 001	6/11/2019	15:22	16:09	Erik Mischler	90	Clear	5.3	Optical gas imaging camera	None	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Trained thermographer; completed Infrared Training Center Optical Gas Imaging course which included classroom and field training.	N/A	N/A	